

WHAT IS CLAIMED IS :

1. A cooling apparatus for the internal connecting ducts of engine oil comprising:

A crankcase bored with insert holes in an upper side, said crankcase bored with a detecting hole in the lower side:

Plural elbows respectively screwed with said insert holes and said detecting hole of said crankcase:

A curved metal tubular body provided with a adapter at one end and two adapters at the other end, said adapters of said metal tubular body respectively screwed with said elbows: and

Said curved metal tubular body installed beside an engine fan in said crankcase, high-temperature machine oil inside said crankcase flowing into said curved metal tubular body, the forceful wind of said engine fan cooling said metal tubular body to lower the temperature of said machine oil therein, said machine oil in said metal tubular body then spouting into said crankcase through said insert holes in the upper side, said cooling apparatus able to lower the temperature of said machine oil and maintain excellent lubrication and viscosity of said machine oil to protect the machine parts in said crankcase.

2. The cooling apparatus for the external connecting ducts of engine oil as claimed in Claim 1, wherein said crankcase is bored with two insert holes I

the upper side, and said metal tubular body has one end provided with two adapters to be respectively assembled with said two insert holes of said crankcase by means of said elbows.

5 3. The cooling apparatus for the external connecting ducts of engine oil as claimed in Claim 1, wherein said curved metal tubular body is installed in the space abutting one side of said engine fan, so that when said engine is started, the forceful wind of said
10 engine fan can cool the metal tubular body and lower the temperature of the machine oil therein to maintain excellent lubrication effect of said machine oil.

15

20

25